## ISSUE SLIP STAPLE AREA (for additional cross references)

104	POSITION	INITIALS	ID NO.	DATE
1				
FEE	DETERMINATION	Post	70385	
0.1.	P.E. CLASSIFIER		49	3/8/00
FOI	RMALITY REVIEW			,
RES	PONSE FORMALITY REVIEW		59158	5 Z-2000

## INDEX OF CLAIMS

Rejected	N Non-elected
=Allowed	IInterference
(Through numeral) Canceled	A Appeal
→ Restricted	O Objected

							÷					
Cla	im				_		Dat					_
7		οl	_	Г	1			Г	Γ		П	
Ghal 6	riginal	20 03			1							
Z.	[편]	03			1							
Œ.	Ō	_	<u> </u>	L	4		L	_	<b>!</b> —	L	$\vdash$	
	থৌ	$\mathcal{M}$	L	L	╛		L	_	乚			
	2	$\sqrt{}$	<i>Y</i>		1			_				
_	3	V.	_	Т	7		_		Ι			
	4	J	_	$\vdash$	+	-	<del> </del>	$\vdash$	╁╌	-	$\vdash$	
		٧,	,-	⊢	1		-	$\vdash$	+-	-	$\vdash \vdash$	_
	5	V)	<u> </u>	-	4		├—	-	-	$\vdash$	$\vdash$	
	6	4	_	-	4		<del> </del> —		$\vdash$	$\vdash$		_
	7	1/	L_	<u> </u>	_ļ		<u> </u>	<u> </u>	<b> </b>	ļ	Н	
	8	1	_	L			<u> </u>	<u> </u>	<u> </u>	_	Ш	
	9	$\sqrt{/}$	L	L	_		L	_	<u> </u>	_	L.	
	10	$\sqrt{I}$	-		_1	_	L	L	L	<u> </u>		
-:	(1)	J.	F -	Г	7				Г			
_	12	7	V -	T		_	Г	Ι	Г	Π		
	13	7	-	1	+	_			T	1	П	
_	14	<u> </u>	1	╁	-	_	$\vdash$	1	1	1	Н	
<u> </u>	-	V	<u>r</u>	+	4	-	<del>  -</del>	+	$\vdash$	+-	-	-
<u> </u>	15	₩	-	╀	_	<u> </u>	<del> </del>	<del> </del> −	+	-		$\vdash$
<u> </u>	16	V/	1	╀	Ц		├-	⊢	┼	<b>├</b> -	-	-
<u> </u>	12)	٧,	L	L			1_	<b>↓</b> _	↓_	↓_	<del> </del> —	_
	18	V,	L	L		L	$\vdash$	1_	1_	$\vdash$	<u> </u>	_
	19		1			L	L	1_		L	_	L
Г	20		1	Τ			Г				1	
۱-	21	₽	1-	+		<del> </del>	1-	1	1	$\vdash$	1	T
É	22	1.7	1	╁	_	$\vdash$	+	†=	$\top$	†	T	Г
-	+		1-	╁		-	1-	╁╌	╁	+	+	╁
$\vdash$	23	<del>  V /</del>	-	+	_	$\vdash$	1—	$\vdash$	+	$\vdash$	+	+-
<u> </u>	24	17	4	1		⊢	+	╁	+-	+-	$\vdash$	-
<u>_</u>	25	+ • •	1_	1		_	1_	╁-	+	1	┼	$\vdash$
L	26	V	1	L		L	1	$\perp$	1_	4-	-	<del> -</del>
L	27	M	1	1	_	L	1_	$\perp$	$\perp$	$\perp$	<u> </u>	$\vdash$
Γ	28	$\sqrt{l}$	1			L	L		$\perp$	_	$\perp$	L
	29	1	$\Gamma$	T	_		Γ	Τ	T		$\Gamma_{-}$	Ľ
	30	7		Ť	_		Т	Т	Τ	1	Г	Г
H	31		+	+	_	$\vdash$	$t^-$	1	T	1	T	Τ
-	32	<b>┰</b>	+	+	-	+	+	+	1	$\top$	$t^{-}$	T
$\vdash$	33	<del>-</del>	4	+	_	-	1-	+-	+	+	+	†-
-		₩-	4-	+	_	$\vdash$	+	+	+	+-	+	+
-	34	++-	4-	+		Ͱ	+	+-	+	+	+-	+
L	35	<u> </u>	$\perp$	Ļ			╀-	╄	+-	+-	+	+-
	36	17.	<u></u>	1		L	1	$\perp$	4-	4-	1	1
	37		1	1		L	$\perp$	L.	_	1	1	L
Г	38	V	1	T	_	ľ	$L^{\scriptscriptstyle{T}}$	L	$\perp$	L	$\perp$	L
	<i>§</i> 39	ΤŽ	T	T			Τ		1	$\Gamma$	1_	L
Г	40		/	1		Τ	Т	1			T	Г
<del>  -</del>	A		+	+		$\vdash$	1-	†	+	+-	+	t
$\vdash$	1	₩	1/	+	_	+	+	+-	+	+	+-	+
-	42		<del>X</del> -	+	_	-	+-	+	+	+-	+-	+
کا	49		<u> </u>	4	_	1	-	4	+	+-	+	+-
L	44	V	1	1	_	$\perp$	1	┸	4	┺	4	1
Γ	4	1	L		_	L	$\perp$	1	$\perp$	1_	$\perp$	L
Г	46		Γ	J					$\perp$		1_	$\perp$
	47		Τ	T		Γ						
H	48		$^{\dagger}$	†	_	T	1	1	T	$\top$	1	T
$\vdash$	49		+	+	-	T	1	†	╅	1	T	T
$\vdash$	50		+	+		†	$\top$	$\top$	+	+	$\top$	T
1	,	- 1		,					- 1	. 1		

PPLICATION NO

James K Shiping Edgar M

Method credit

ORIGIN

CLASS

INTERNATIONAL

TERMINA DISCLAIM

The term of this p subsequent to has been disclaimed.

The term of this not extend beyond the of U.S Patent. No.

The terminal \_\_\_\_\_ this patent have been

WARNING:
The information disclosed Possession outside the U.

Form PTO-436A (Rev. 6/99)

Cla	im					1	Dat	е					
<u>_</u>	Original												
Final	ő		İ			1							
	51	$\neg$	T		Γ	T			Т				
$\neg$	52	7	٦		Г	7			T		_		
	53	┪				1			1	コ			
-	54	十	┪			†		Г	+			$\Box$	
	55	寸				7			T				
	56	ヿ				T		_	7		_		
	57				Г	T							
	58			_	Г	T							
	59	$\neg$				1		Γ					Ĺ
	60				Γ	1		Γ					
	61	T			Γ	T		Γ	T				
	62	$\exists$			Γ	7		Г	1				
	63	_				1		Γ	T	_			
	64	╗				7		Γ	7			Π	Γ
	65		_		T			Γ	$\neg$				
	66	$\neg$		Г	T		_	Γ					
	67				T			Γ	1				Γ
	68			Г	1	1		Γ	٦				
	69				Τ	7		Ţ				Г	
	70	寸		Г	T	٦		T				Г	
	71	$\dashv$	_	$\vdash$	t	7	-	t	7			1	T
	72	-		$\vdash$	t		_	t	1		$\vdash$	T	Τ
	73	$\dashv$	-	✝	t	_		t	T		1	T	T
-	74			┢	十		-	t		_	T	1	T
	75			-	+	_		Ť		_	T	T	T
_	76			T	1		Г	Ť			T	T	Τ
┢	77		_	T	†			T			Τ	1	T
	78		_	1	1	_		Ť	_		Τ	T	Г
	79	П		T	T			T			T	1	ľ
_	80	П		T	T		_	1			Τ		T
┢	81			1	1	_	Г	T			T	Τ	Τ
-	82		_	T	†	_	Г	Ť	_		Γ	1	T
$\vdash$	83			Γ	1	_		T			Т	Τ	Γ
Г	84			1	T	_		T			Τ	Ţ	
	85			T	T		Г	T		Г			
	86			T			Γ	T			Γ		
	87	_		T	1		Г	T			Т	Т	
H	88			T	T	_		T					
	89			Т	T		Γ	Τ			1_		L
	90			Т	Т		Г	T		Г			
	91	Г		1	1		Γ	1	_	Γ	Τ		T
$\vdash$	92	$t^{-}$		T	+		Τ	1	_		T	T	T
-	93	1	Г	1	†	_	Τ	†			T	T	1
H	94	+	Т	†	$\dagger$		1	t	_	Г	T	T	T
H	95	-	Н	+	$\dagger$		T	†		Γ	1	+	Ť
$\vdash$	96		-	十	+		T	†		Г	1	$\top$	T
$\vdash$	97	$\vdash$	-	t	+		T	†		Γ	1	1	Τ
-	98	$\vdash$	-	$\dagger$	+	_	1	†	_	Τ	T	T	T
-	99		$I^-$	$\dagger$	+	_	T	7		T	T	Т	T
-	100	+-	+-	+-	+	_	+-	+		1	-1-	$\neg$	1

Claim		Date														┙
Final	Original															
	101								L		_	L	╛		L	╛
	102		Ī.,	I					L				┙		L	╛
	103			Ι			١									
	104			Ι					I			L				
	105			Ι		L		_	L	_		L	1		L	
	106					L			L	_	_	L	4		L	4
	107	Ĺ	L			L	_		L			L	_		L	4
	108		L	1	_	L	_		Ļ			L	4		L	4
	109		_	4		L	_		ļ			L	4		L	4
L	110		L	4		-	_	_	1	_		L	4	_	L	4
<u> </u>	111		_	4	٠.	L			ļ		<u> </u>	╀	4	_	╀	$\dashv$
<u>Ļ</u> .	112		L	4		L		_	+	_	_	┡	4		H	$\dashv$
	113		L	4	_	L		-	╀	_	_	Ł	-	_	⊦	$\dashv$
	114		┞	+		Ļ	_	<u> </u>	╀		-	⊦	$\dashv$		┞	-
⊢	115		├-	+		H	_	-	+		-	┝	-	_	┞	$\dashv$
┝	116	-	┞	+		ŀ		-	+		-	╀	-		╁	$\dashv$
$\vdash$	118		┝	┥		ŀ		-	$^{\dagger}$		-	t	$\dashv$		t	┪
⊢	119	-	╁	+		t		-	t	_	-	t	1	_	t	-
$\vdash$	120	+	╁	+		t		$\vdash$	+	_	-	t	-	-	t	┪
$\vdash$	-	-	╀	$\dashv$		╀		-	+	_	├	╁		┝	t	+
┝	122	-	╁	1		ł	_	┢	+		╁╴	+	-	-	t	_
$\vdash$	12		╁	1	-	t		$\vdash$	†	_	H	t		-	t	_
$\vdash$	124		t	+		t			+		r	t			t	_
-	125	+	†		_	t		1	1	_	$\vdash$	t	_	Γ	T	
	126		Ť			t		T	1		Γ	1		Π		
Г	127		T			1			1						Ι	
Г	120	3	T			Ī		Γ				I				_
	129	)				I						1		L	1	
	130							L	_		L	ļ	_	L	1	
L	13		┸		_	1		L			1	1		L	1	_
	13		1	_	L	1		Ļ	4	_	╀	4		<u> </u>	4	_
_	13		1	_	L	4	_	Ļ	4		-	+		┞	+	_
$\vdash$	13		+	_	H	4	_	╀	-		╀	+		┞	+	_
-	13 13		+	_	⊩	+		╀	-		╁	$^{+}$		╁	╁	-
$\vdash$			╀	_		+	_	╁	+	-	╁╴	+	_	╁	+	_
$\vdash$	13		+	-	-	+		╁	-	_	+-	+		+	†	-
-	13	-	+	-	-	7		+	-	-	+	+	_	$^{\dagger}$	†	_
-	14		+	_		1	_	t	_	_	İΤ	†	_	1	†	_
-	14		+	-	H	+	_	+	i	Н	十	+	_	t	†	_
$\vdash$	14		+	-	$\vdash$	+	_	+	۲	-	╁	+		t	†	_
$\vdash$	14		+	_	-	+		+	-	-	+	+		†	†	_
-	14		+	_	H	1		+			T	Ť	_	T	1	_
-	14		+	_	t	+	_	$\dagger$	-	_	†	+	_	1	†	
-	14		$\dagger$	_	T	1	Г	+	_	T	†	7	_	T	7	_
H	14	_	T		T	٦	Г	1		Γ	Ť	1		T	1	
-	14	_	†		T		Г	T			I	]		Ι		
	14	9	_		Γ			Ι			I					
Г	15	0	T	_	Γ	_		T				_[		1		

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

## Best Available Copy